

Method and system to transmit voice, data and message through a processing device connected to PSTN and wireless telecommunications system.

Abstract

This innovation permits a user to use his/her mainline phone as a mobile unit. To route voice, data and message utilizing a user's connection to the PSTN and with a processing device directly to a wireless telecommunications system. The call data received through the PSTN connection is up-linked to a wireless telecommunications system directly. Call data to the PSTN interface is downlinked from a wireless telecommunications system directly. The link between the physical connection to the PSTN and the wireless system is through a processing device/base station sited at the user's premise.